Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 08 Sep 2020 until 23:59 on Wednesday 09 Sep 2020

Forecast Issued on Monday 07 Sep 2020 at 14:59

Confidence: High confidence for a period of relatively benign weather, albeit rather cloudy at times with some rain or drizzle. Best of the conditions will be across eastern areas for much of the period.

Headline for Tuesday 08 Sep 2020: Brighter to start but becoming cloudy with rain for all parts of the Dales.

Mountain weather hazards on Tuesday 08 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Light rain	Light rain	Light rain	Light rain
Precipitation probability							
20%	20%	20%	20%	60%	80%	80%	80%

Forecast for Tuesday 08 Sep 2020

Weather: Cloudy but mostly dry initially with perhaps some light drizzle at times. Through the morning there may be some outbreaks of sunshine in eastern parts of the Dales, with a chance of strong sunlight for a time. By late morning cloud and rain will set in and likely last for the remainder of the day across all parts but with eastern areas generally staying drier.

Chance of cloud free mountain/hill tops above 600m: 30% initially with cloud down to 500m at times, this improving to 70% a little before dawn. 20% by midday with cloud down to 400m at times, perhaps 60% in the sheltered east.

Visibility: Views will be poor at first, especially in the west, with widespread cloud and some drizzle. This improving through the day, mainly across eastern parts, with some distant hills visible by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 08 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/32 W	18/26 W	18/27 W	18/25 W	20/28 SW	18/27 SW	22/31 SW	22/32 SW	19/29 SW
300	13/27 W	11/24 W	10/23 W	12/23 W	12/25 W	12/24 SW	11/25 SW	12/26 SW	13/27 SW
Valley	7/20 W	5/17 W	4/15 W	10/19 W	9/19 SW	10/21 SW	10/23 SW	11/24 SW	11/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	11/8	11/8	12/9	14/10	14/10	14/10	14/10	14/10
300	14/12	13/11	13/11	14/12	15/13	15/13	15/14	15/13	15/13
Valley	15/14	14/14	13/13	16/14	16/15	16/15	16/15	16/14	16/14
Freezing Level*	3900m	3800m	3800m	3800m	3700m	3400m	3400m	3300m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Rather cloudy conditions with poor visibility in western parts. Westerly winds throughout with speeds up to 30 mph with gusts 45-50 mph across peaks at first and then again late in the evening. The strong winds coupled with low temperatures and rain may create a severe chilling effect.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 06 Sep 2020	7.4mm	8mm	8mm

Forecast for Wednesday 09 Sep 2020

Weather: A windy and damp start with rain clearing to the south by daybreak. A mostly dry day to follow with light winds and patchy cloud.

Maximum wind: Westerly 30 gusting 50-55mph at first.

Chance of cloud free mountain/hill tops above 600m: 20% at first with cloud down to 400m. Becoming 100% by daybreak.

Visibility: Poor initially with very limited visibility in cloud and drizzle. Becoming excellent around daybreak.

Temperature: **Valleys:** 10 Celsius becoming 14 Celsius
At 600m: 7 Celsius becoming 10 Celsius
Freezing level: Above summits

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